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**DOCKET NO.:** 027-040001US

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1. Certificate of Transmission under 37 CFR 1.8 (1 page)
2. Interview Summary (2 pages)
3. Applicant Initiated Interview Request Form (1 page)

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1. Interview Summary (2 pages)
2. Applicant Initiated Interview Request Form (1 page)

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Appl. No. 09/964,927  
Interview Summary 21 April 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/964,927 Confirmation No. : 2183 OFF

Applicants : McCARTHY, Wil Art Unit : 2874  
SNYDER, Gary E.

Filed : 26 SEPTEMBER 2001 Examiner : Daniel J. Petkovsek

Title : Fiber incorporating quantum dots as programmable dopants

Docket No. : 027-040001US

Customer No. : 33486

## Certificate of Facsimile Transmission

Date of Transmission: 21 May 2004

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## INTERVIEW SUMMARY

Sir:

Pursuant to 37 C.F.R. § 1.133(b), the following is a summary of an interview that occurred on 21 April 2004 conducted between the undersigned and examiners Brian Healy and Daniel J. Petkovsek. An Applicant Initiated Interview Request Form is enclosed herewith as the interview was scheduled by the examiners.

Applicants' representative initially described the primary features of the invention for the benefit of examiner Healy. Applicants' representative then requested the examiners to clarify the basis for rejection of the claims under 35 U.S.C. § 112 made in the final action dated 1 March 2004. Only the pending independent claims 1 and 7 were addressed for purposes of the discussion..

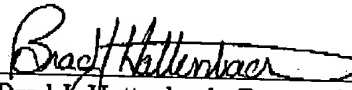
The examiners stated the primary issue in the rejection was that they did not understand how the structural limitations recited in the claims could lead to the claimed results. The

Appl. No. 09/964,927  
Interview Summary 21 April 2004

relationships between the limitations in claims 1 and 7 were discussed. Applicants' representative indicated that he would draft alternate claims based upon claims 1 and 7 for consideration in view of the examiners' comments. It was further discussed that the inclusion of some claims to clearly recite the individually addressable nature of the quantum dots in one embodiment of the invention might be helpful. Applicants' representative also suggested that perhaps an affidavit from one skilled in the art discussing the theory behind why the claimed invention achieves the claimed results would be appropriate. The examiners indicated that such an affidavit might be helpful and would be considered.

Applicants' representative indicated that a request for continued examination would be filed in order for new proposed claims and an affidavit to be considered.

Respectfully submitted this 21<sup>st</sup> day of May 2004.



Brad I. Mattenbach, Esq.  
Registration No. 42,642  
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### Applicant Initiated Interview Request Form

Application No.: 09/964,927 First Named Applicant: McCarthy  
 Examiner: Petkovsek Art Unit: 2874 Status of Application: Pending

**Tentative Participants:**

(1) Brad J. Hattenbach (2) Daniel Petkovsek  
 (3) Brian Healy (4) \_\_\_\_\_

Proposed Date of Interview: 21 April 2004 Proposed Time: 1:00 PM (AM/PM)

Type of Interview Requested: MST  
 (1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO  
 If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>112 Rejection</u>	<u>Claims 1 &amp; 7</u>	_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached

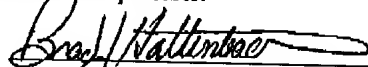
**Brief Description of Arguments to be Presented:**  
 Applicants request clarification of rationale for 112 rejection.

An interview was conducted on the above-identified application on 21 April 2004.

**NOTE:**

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.



(Applicant/Applicant's Representative Signature)

(Examiner/SPE Signature)

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.